

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-14 (canceled).

15 (currently amended). A [[The]] control system of claim 14 for conditioning air, comprising:

an electronic device that executes a control program having:

a registration module configured by a remote user to store profile information including an identification of a conditioning system to be controlled;

a data packet creation module that generates a control command data packet based on said stored profile information and a control command inputted by the remote user; and

a data packet transmitter that transmits said generated control command data packet over a PSTN to the conditioning system associated with said profile information to control an operation of the conditioning system, wherein the conditioning system is interfaced to the PSTN, said identification of the conditioning system stored in the profile information further comprises comprising a telephone number associated with the PSTN interfaced conditioning system.

16-18 (canceled).

19 (currently amended). A ~~[[The]]~~ control system of claim 18 for conditioning air, comprising:

an electronic device that executes a control program having:

a registration module configured by a remote user to store profile information including an identification of a conditioning system to be controlled;

a data packet creation module that generates a control command data packet based on said stored profile information and a control command inputted by the remote user; and

a data packet transmitter that transmits said generated control command data packet over a communications link to the conditioning system associated with said profile information to control an operation of the conditioning system, wherein said electronic device controls a plurality of conditioning systems, said registration module storing profile information uniquely identifying each conditioning system, wherein said communications link comprises comprising a PSTN, each conditioning system of the plurality of conditioning systems being interfaced to the PSTN, the profile information storing a telephone number and a unique identifier that are associated with the each conditioning system.

20-23 (canceled).

24 (currently amended). A ~~[[The]]~~ method of claim 23 for controlling a

conditioning system, comprising:

executing a control program in a remote electronic device to store profile information including an identification of a conditioning system to be controlled;

inputting a control command representing a desired operation to be performed by the conditioning system;

generating a control command data packet based on the stored profile information and the inputted control command; and

transmitting the generated control command data packet over a PSTN to the conditioning system associated with the profile information so that the conditioning system performs the desired operation, wherein storing profile information including an identification comprises storing profile information including a telephone number associated with the conditioning system.

25-27 (canceled).

28 (currently amended). A ~~[[The]]~~ method of claim 27 for controlling a conditioning system, comprising:

executing a control program in a remote electronic device to store profile information including an identification of a conditioning system to be controlled;

inputting a control command representing a desired operation to be performed by the conditioning system;

generating a control command data packet based on the stored profile

information and the inputted control command; and
transmitting the generated control command data packet over a
communications link to the conditioning system associated with the profile
information so that the conditioning system performs the desired operation, the
remote electronic device controlling a plurality of conditioning systems, the control
program being executed to store profile information uniquely identifying each
conditioning system, wherein transmitting the generated control command data
packet over a communications link comprises transmitting the generated control
command data packet over a PSTN, each conditioning system of the plurality of
conditioning systems being interfaced to the PSTN, the profile information
including a telephone number and a unique identifier that are associated with
each conditioning system.

29-32 (canceled).